Attorney Docket No. UOFMD.007A Date: November 23, 2001

Page 1

WASHINGTON, D.C. 20231

ATTENTION: BOX PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): James E. Galen, 42 Chins Court, Owings Mills, MD 21117

For: USE OF CLY A HEMOLYSIN FOR EXCRETION OF PROTEINS

Enclosed are:

Four (4) sheet(s) of informal drawings. (X)

A Sequence Submission Statement in 1 page; copy of Sequence Listing in 6 pages; copy of Sequence (X) Listing in computer readable Form (CRF).

(X) Return prepaid postcard.

The present application qualifies for small entity status under 37 C.F.R. § 1.27. The fees are calculated below:

CLAIMS AS FILED				
FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$370	\$370
Total Claims	20 - 20 =	-0- ×	\$9	\$-0-
Independent Claims	3 - 3=	-0- ×	\$42	\$-0-
If application contains any multiple dependent claims(s), then add			\$140	\$-0-

FILING FEE TO BE PAID AT A LATER DATE

\$370

Please use Customer No. 20,995 for the correspondence address (X)

> James J. Mullen III, Ph.D. Registration No. 44,957 Attorney of Record

Knobbe Martens Olson & Bear LLP

intellectual Property Law

620 Newport Center Drive Sixteenth Floor Newport Beach, CA 92660 Tel 949-760-0404 Fax 949-760-9502 www.kmob.com

James J. Mullen, III, Ph.D. jmullen@kmob.com

BOX PATENT APPLICATION Assistant Commissioner for Patents Washington, D.C. 20231

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : UOFMD.007A

Applicant(s) : James E. Galen

For : USE OF CLY A HEMOLYSIN FOR

EXCRETION OF PROTEINS

Attorney: James J. Mullen III, Ph.D.

"Express Mail"

Mailing Label No. : EL 729 305 918 US

Date of Deposit : November 23, 2001

I hereby certify that the accompanying

Transmittal letter; specification in 42 pages; 4 sheets of drawings; Sequence Submission Statement in 1 page; Sequence Listing in pages; Copy of Sequence Listing in Computer Readable Form (CRF); Return Prepaid Postcard,

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

James J. Myllen III, Ph.D.

S:\DOC\$\JJM\JJM-6975.DOC\112101

UOFMD.007A PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

James E. Galen

Appl. No.

Unknown

Filed

Herewith

For

USE OF CLY A HEMOLYSIN FOR EXCRETION OF PROTEINS

SEQUENCE SUBMISSION STATEMENT

Assistant Commissioner for Patents

Washington, D.C. 20231

Dear Sir:

A copy of the Sequence Listing in computer readable form (CRF) as required by 37 C.F.R. § 1.821(e) is submitted herewith.

As required by 37 C.F.R. § 1.821(f), the Sequence Listing information recorded in computer readable form (CRF) on the enclosed disk is identical to the written Sequence Listing in the application filed herewith.

By:

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 23/10/ 2001

James J. Mullen III, Ph.D.

Registration No. 44,957

Attorney of Record

620 Newport Center Drive

Sixteenth Floor

Newport Beach, CA 92660

(619) 235-8550

S:\DOC\$\JJM\JJM-6978.DOC\112101